

Date 6/15/13Inspection Crew T. SCHISLER G. LAMWatchman W. BRYANT1 Location ANDOVER
2 Switch I.D. # 22 3A
3 Facing ☒ Trailing**Rail Points**4 Point to Point 51 1/4

5 Point Condition

☒ Y ☒ R

Nothing less than 4 inches or greater than 5 inches.

6 Point Throw. Min 3 1/2 inches on house top point protected
N 4 5/8 R 4 5/8

6a Point Opening

N 5 1/8 R 5 1/8

7 Fit

☒ Y ☒ R

8 General Condition of the Points

☒ Y ☒ R**Gage**

Heel of Switch

9 Main 56 1/210 Turnout 56 1/211 Gage ahead of Bend 56 1/2

Must not be less than 56 inches or more than 57 inches for "S"

12 Heel Spread in Inches

Turnout 6 1/413 Main 6 1/4**Stock Rail**

14 Bend

☒ Y ☒ R

15 Condition

☒ Y ☒ R**Bolts**16 Loose ☒ N/A17 Missing ☒ N/A**Rivets (Huck Bolts)**18 Loose ☒ N/A19 Missing ☒ N/A20 Cotter Pins Missing ☒ N/A21 Jam Nuts Loose ☒ N/A21a Washers ☒ Broken Missing**Remarks on page 3**

GMLIC 11-10-2011

22 Standard Joints

☒ Y ☒ R ☒ N/A

23 Switch Plates

☒ Y ☒ R

24 Adjustable Braces

☒ Y ☒ R ☒ N/A

24a Non-Adjustable Braces

☒ Y ☒ R ☒ N/A**Switch Rods**

25 Front Rod

☒ Y ☒ R ☒ N/A

26 #1 Rod (Basket Rod)

☒ Y ☒ R

27 #2 Rod

☒ Y ☒ R

28 #3 Rod

☒ Y ☒ R ☒ N/A

29 #4 Rod

☒ Y ☒ R ☒ N/A

30 Closure Rail

☒ Y ☒ R

31 Surface of Switch

☒ Y ☒ R

Using a 62' cord, not over

1" to 1 1/2" for a Y and no more than 1 1/2" to 1 3/4"

For a R, Great than 13/4" is Out of Service

32 Head Block Ties

☒ Y ☒ R

33 Switch Adjustments

Yes ☒ No

34 Lubrication

☒ Ok Dry

35 Switch Targets/Lamps

Ok Missing ☒ N/A

36 Latches

☒ Broken Missing

37 Locks

☒ Broken Missing

38 General Condition

☒ Y ☒ R

39 Insulated Joints

☒ Y ☒ R

39a Regular Joints

☒ Y ☒ R

MainlineFrog Inspection Report Semi-Annual

Page 2 of 3

50 Location _____

50a Switch I.D. # _____

51 Facing _____

Trailing

52 Frog Tread N ☒ Y RR ☒ Y R53 Frog # 10

54/79 Point Condition

☒ Y R

55 Condition of Frog

☒ Y R

56 Surface of Frog

☒ Y R57 Throat in Inches 3 3/872 Flangeway Depth 2**Flangeway Depth must not be less than 1 1/2"**Gage58 Main Track 56 1/259 Turnout Track 56 1/2**Gage must not be less than 56" any class**Guard Rails60 Guard Rail Gage N 54 5/8 R 54 1/2**Guard Rail Gage must more than 54 3/8"**61 Back To Back N 52 5/8 R 52 1/2**Back to Back Gage must be less than 53 1/8"**

62 Condition

☒ Y R

63 Location of Guard Rail (Relation to Point)

☒ Y RGuard Rail Clamps

64 Main Track

☒ Y R N/A

65 Turnout Track

☒ Y R N/A**Class 1 Gage 56" to 57 1/2"****More than 57 1/2" Out of Service****Class 3 Gage 56" to 57"****More than 57" to 57 1/4" downgrade to**
Class 2 and gets a YRemarks on page 3

GM JC 11-10-2011

Turnout Ties

66 Condition

☒ Y R N/A

67 Rail Movement

☒ Y R N/ATie Plates

68 Lead

☒ Y R N/A

69 Guard Rail Flangeway

☒ Y R N 1 3/4 R 1 7/8**Guard Rail Flangeway can not be less 1 1/2"**

70 Guard Rail Plates

☒ Y R N/A

71 Frog Plates

☒ Y R N/ABolts73 Loose 0 N/A74 Missing 0 N/ARivets (Huck)75 Loose 0 N/A76 Missing 0 N/A77 Nuts Missing 0 N/A78 Cotter Pins Missing 0 N/A79 Washers ☒ Broken 0 Missing 0 N/A

80 Hold Down Devices

☒ Y R N/A

81 Spring Housing

S Y R ☒ N/A

82 Derails

S Y R ☒ N/A83 **Maximum difference in any 31' in Cross****Level on the siding from the Frog Point to**
50' beyond the last long tie☒ Difference _____

84 Condition of Line thru entire turnout

☒ Y R

Remarks

Page 3 of 3

PITTED FROG POINT

PITTED IN THROAT OF FROG + SHELLING

BATTERED FROG POINT

All rules come out of the MTA Field Guide for Track Inspectors updated April 2006 edition.
Everything is class 3 for Mainline and class 1 for the Yard.

S Everything is in Specs.

Y Attention needed.

R Immediate attention needed or Out of Service.

N/A Not applicable or not measurable.

Reviewed by:

M. Boyko

Date:

6-18-13

11-10-2011

Mainline**Switch Inspection Report Semi-Annual**WO# 1109330

Page 1 of 3

Date 6/15/13Inspection Crew T SCHISLER G LHMWatchman W BRYANT1 Location BWI2 Switch I.D. # 1153 Facing X Trailing**Rail Points**4 Point to Point 51 5/8

5 Point Condition

☒ Y ☐ R6 Point Throw. Nothing less than 4 inches or greater than 5 inches.
Min 3 1/2 inches on house top point protectedN 4 1/2 R 4 1/2

6a Point Opening

N 4 7/8 R 4 7/8

7 Fit

☒ Y ☐ R

8 General Condition of the Points

☒ Y ☐ R**Gage**

Heel of Switch

9 Main 56 1/210 Turnout 56 1/211 Gage ahead of Bend 56 1/2Must not be less than 56 inches or more than 57 inches for "S"

12 Heel Spread in Inches

Turnout 6 1/413 Main 6 1/4**Stock Rail**

14 Bend

☒ Y ☐ R

15 Condition

☒ Y ☐ R**Bolts**16 Loose 0 N/A17 Missing 0 N/A**Rivets (Huck Bolts)**18 Loose 0 N/A19 Missing 0 N/A20 Cotter Pins Missing 0 N/A21 Jam Nuts Loose 0 N/A21a Washers ☒ Broken Missing**Remarks on page 3**

GMEIC 11-10-2011

22 Standard Joints

☒ Y ☐ R ☐ N/A

23 Switch Plates

☒ Y ☐ R

24 Adjustable Braces

☒ Y ☐ R ☐ N/A

24a Non-Adjustable Braces

☐ Y ☐ R ☒ N/A**Switch Rods**

25 Front Rod

☒ Y ☐ R ☐ N/A

26 #1 Rod (Basket Rod)

☒ Y ☐ R

27 #2 Rod

☒ Y ☐ R

28 #3 Rod

☒ Y ☐ R ☐ N/A

29 #4 Rod

☒ Y ☐ R ☐ N/A

30 Closure Rail

☒ Y ☐ R

31 Surface of Switch

☐ Y ☐ RUsing a 62' cord, not over1" to 1 1/2" for a Y and nomore than 1 1/2" to 1 3/4"For a R, Great than 13/4" is Out of Service

32 Head Block Ties

☒ Y ☐ R

33 Switch Adjustments

Yes ☒ No

34 Lubrication

☒ Dry

35 Switch Targets/Lamps

Ok Missing ☒ N/A

36 Latches

☒ Broken Missing

37 Locks

☒ Broken Missing

38 General Condition

☒ Y ☐ R

39 Insulated Joints

☒ Y ☐ R

39a Regular Joints

☒ Y ☐ R

MainlineFrog Inspection Report Semi-Annual

Page 2 of 3

50 Location _____

50a Switch I.D. # _____

51 Facing _____ Trailing _____

52 Frog Tread N ☒ Y R
R ☒ Y R53 Frog # 3

54/79 Point Condition

☒ Y R

55 Condition of Frog

☒ Y R

56 Surface of Frog

☒ Y R57 Throat in Inches 3 3/872 Flangeway Depth 2**Flangeway Depth must not be less than 1 1/2"**Gage58 Main Track 56 5/859 Turnout Track 56 5/8**Gage must not be less than 56" any class**Guard Rails60 Guard Rail Gage N 54 5/8 R 54 5/8**Guard Rail Gage must more than 54 3/8"**61 Back To Back N 52 3/8 R 52 3/8**Back to Back Gage must be less than 53 1/8"**

62 Condition

☒ Y R

63 Location of Guard Rail (Relation to Point)

☒ Y RGuard Rail Clamps

64 Main Track

☒ Y R N/A

65 Turnout Track

☒ Y R N/A**Class 1 Gage 56" to 57 1/2"****More than 57 1/2" Out of Service****Class 3 Gage 56" to 57"****More than 57" to 57 1/4" downgrade to**
Class 2 and gets a YRemarks on page 3

GM JC 11-10-2011

Turnout Ties

66 Condition

☒ Y R N/A

67 Rail Movement

☒ Y R N/ATie Plates

68 Lead

☒ Y R N/A

69 Guard Rail Flangeway

☒ Y R N 2 R 2**Guard Rail Flangeway can not be less 1 1/2"**

70 Guard Rail Plates

☒ Y R N/A

71 Frog Plates

☒ Y R N/ABolts73 Loose 0 N/A74 Missing 0 N/ARivets (Huck)75 Loose 0 N/A76 Missing 0 N/A77 Nuts Missing 0 N/A78 Cotter Pins Missing 0 N/A79 Washers OK Broken 0 Missing 0 N/A

80 Hold Down Devices

☒ Y R N/A

81 Spring Housing

☒ Y R N/A

82 Derails

☒ Y R N/A83 **Maximum difference in any 31' in Cross****Level on the siding from the Frog Point to**
50' beyond the last long tieOK Difference _____

84 Condition of Line thru entire turnout

☒ Y R

Remarks

Page 3 of 3

PITTED FROG POINT

SIDE WEAR ON FROG POINT

JUST STARTING TO PIT IN THROAT

All rules come out of the MTA Field Guide for Track Inspectors updated April 2006 edition.
Everything is class 3 for Mainline and class 1 for the Yard.

S Everything is in Specs.

Y Attention needed.

R Immediate attention needed or Out of Service.

N/A Not applicable or not measurable.

Reviewed by:

M. Baykoo

Date:

6-18-13

11-10-2011

Mainline**Switch Inspection Report Semi-Annual**

WO# 1102849

Page 1 of 3

Date 6/20/13Inspection Crew T SCHISLER W. BRYANT

Watchman _____

1 Location CROMWELL YARD2 Switch I.D. # CWY 13 Facing X Trailing _____**Rail Points**4 Point to Point 51 3/8

5 Point Condition

☒ Y ☐ R6 Point Throw. Nothing less than 4 inches or greater than 5 inches.
Min 3 1/2 inches on house top point protectedN 4 5/8 R 4 5/8

6a Point Opening

N 5 1/8 R 5 1/8

7 Fit

☒ Y ☐ R

8 General Condition of the Points

☒ Y ☐ R**Gage**

Heel of Switch

9 Main 56 7/1610 Turnout 56 1/211 Gage ahead of Bend 56 1/2Must not be less than 56 inches or more than 57 inches for "S"

12 Heel Spread in Inches

Turnout 6 1/413 Main 6 1/4**Stock Rail**

14 Bend

☒ Y ☐ R

15 Condition

☒ Y ☐ R**Bolts**16 Loose 0 N/A17 Missing 0 N/A**Rivets (Huck Bolts)**18 Loose 0 N/A19 Missing 0 N/A20 Cotter Pins Missing 0 N/A21 Jam Nuts Loose 0 N/A21a Washers ☒ Broken Missing**Remarks on page 3**

GNF IC 11-10-2011

22 Standard Joints

☒ Y ☐ R ☐ N/A

23 Switch Plates

☒ Y ☐ R

24 Adjustable Braces

☒ Y ☐ R ☐ N/A

24a Non-Adjustable Braces

☐ Y ☐ R ☒ N/A**Switch Rods**

25 Front Rod

☒ Y ☐ R ☐ N/A

26 #1 Rod (Basket Rod)

☒ Y ☐ R

27 #2 Rod

☒ Y ☐ R

28 #3 Rod

☒ Y ☐ R ☐ N/A

29 #4 Rod

☒ Y ☐ R ☐ N/A

30 Closure Rail

☒ Y ☐ R

31 Surface of Switch

☒ Y ☐ RUsing a 62' cord, not over1" to 1 1/2" for a Y and no more than 1 1/2" to 1 3/4"For a R, Great than 13/4" is Out of Service

32 Head Block Ties

☒ Y ☐ R

33 Switch Adjustments

Yes ☒ No

34 Lubrication

☒ Dry

35 Switch Targets/Lamps

Ok Missing ☒ N/A

36 Latches

☒ Broken Missing

37 Locks

☒ Broken Missing

38 General Condition

☒ Y ☐ R

39 Insulated Joints

☒ Y ☐ R

39a Regular Joints

☒ Y ☐ R

MainlineFrog Inspection Report Semi-Annual

Page 2 of 3

50 Location _____

50a Switch I.D. # _____

51 Facing _____ Trailing _____

52 Frog Tread N ☒ Y R
R ☒ Y R53 Frog # 8

54/79 Point Condition

☒ Y R

55 Condition of Frog

☒ Y R

56 Surface of Frog

☒ Y R57 Throat in Inches 3 1/472 Flangeway Depth 2**Flangeway Depth must not be less than 1 1/2"**Gage58 Main Track 56 1/259 Turnout Track 56 5/8**Gage must not be less than 56" any class**Guard Rails60 Guard Rail Gage N 54 5/8 R 54 3/4**Guard Rail Gage must more than 54 3/8"**61 Back To Back N 52 5/8 R 52 1/4**Back to Back Gage must be less than 53 1/8"**

62 Condition

☒ Y R

63 Location of Guard Rail (Relation to Point)

☒ Y RGuard Rail Clamps

64 Main Track

☒ Y R N/A

65 Turnout Track

☒ Y R N/A**Class 1 Gage 56" to 57 1/2"****More than 57 1/2" Out of Service****Class 3 Gage 56" to 57"****More than 57" to 57 1/4" downgrade to****Class 2 and gets a Y**Remarks on page 3

GM JC 11-10-2011

Turnout Ties

66 Condition

☒ Y R N/A

67 Rail Movement

☒ Y R N/ATie Plates

68 Lead

☒ Y R N/A

69 Guard Rail Flangeway

☒ Y R N 1 5/16 R 2**Guard Rail Flangeway can not be less 1 1/2"**

70 Guard Rail Plates

☒ Y R N/A

71 Frog Plates

☒ Y R N/ABolts73 Loose 0 N/A74 Missing 0 N/ARivets (Huck)75 Loose 0 N/A76 Missing 0 N/A77 Nuts Missing 0 N/A78 Cotter Pins Missing 0 N/A79 Washers ☒ Broken 0 Missing 0 N/A

80 Hold Down Devices

☒ Y R N/A

81 Spring Housing

☒ Y R N/A

82 Derails

☒ Y R N/A83 **Maximum difference in any 31' in Cross****Level on the siding from the Frog Point to****50' beyond the last long tie**☒ Difference _____

84 Condition of Line thru entire turnout

☒ Y R

Remarks

Page 3 of 3

NEED TO CLEAN EXCESS LUBE OFF PLATES

All rules come out of the MTA Field Guide for Track Inspectors updated April 2006 edition.
Everything is class 3 for Mainline and class 1 for the Yard.

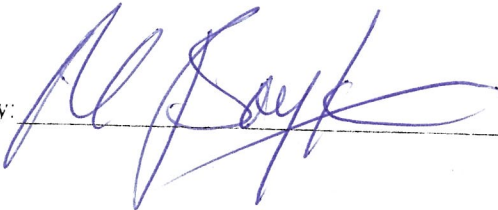
S Everything is in Specs.

Y Attention needed.

R Immediate attention needed or Out of Service.

N/A Not applicable or not measurable.

Reviewed by:



Date:

6-21-13

11-10-2011

C-2

MainlineSwitch Inspection Report Semi-Annual

WO# 1102861

Page 1 of 3

Date 6/20/13Inspection Crew T SCHISLER W BRYANTWatchman1 Location CROMWELL YARD2 Switch I.D. # CWY 23 Facing TrailingRail Points4 Point to Point 51 1/4

5 Point Condition

S Y R

6 Point Throw. Nothing less than 4 inches or greater than 5 inches.N 4 5/8 R 4 5/8

6a Point Opening

N S R S

7 Fit

☒ Y R

8 General Condition of the Points

☒ Y RGage

Heel of Switch

9 Main 56 1/210 Turnout 56 1/211 Gage ahead of Bend 56 9/16Must not be less than 56 inches or more than 57 inches for "S"

12 Heel Spread in Inches

Turnout 6 1/413 Main 6 1/4Stock Rail

14 Bend

☒ Y R

15 Condition

☒ Y RBolts16 Loose 0 N/A17 Missing 0 N/ARivets (Huck Bolts)18 Loose 0 N/A19 Missing 0 N/A20 Cotter Pins Missing 0 N/A21 Jam Nuts Loose 0 N/A21a Washers ☒ Broken MissingRemarks on page 3

GNIC 11-10-2011

22 Standard Joints

☒ Y R N/A

23 Switch Plates

☒ Y R

24 Adjustable Braces

☒ Y R N/A

24a Non-Adjustable Braces

S Y R ☒ N/ASwitch Rods

25 Front Rod

☒ Y R N/A

26 #1 Rod (Basket Rod)

☒ Y R

27 #2 Rod

☒ Y R

28 #3 Rod

☒ Y R N/A

29 #4 Rod

☒ Y R N/A

30 Closure Rail

☒ Y R

31 Surface of Switch

☒ Y RUsing a 62' cord, not over1" to 1 1/2" for a Y and nomore than 1 1/2" to 1 3/4"For a R, Great than 13/4" is Outof Service

32 Head Block Ties

☒ Y R

33 Switch Adjustments

Yes ☒ No

34 Lubrication

☒ Ok Dry

35 Switch Targets/Lamps

Ok Missing ☒ N/A

36 Latches

☒ Broken Missing

37 Locks

☒ Broken Missing

38 General Condition

☒ Y R

39 Insulated Joints

☒ Y R

39a Regular Joints

☒ Y R

MainlineFrog Inspection Report Semi-Annual

Page 2 of 3

50 Location _____

50a Switch I.D. # _____

51 Facing _____ Trailing _____

52 Frog Tread N ☒ Y ☒ R
R ☒ Y ☒ R53 Frog # 8

54/79 Point Condition

☒ Y ☒ R

55 Condition of Frog

☒ Y ☒ R

56 Surface of Frog

☒ Y ☒ R57 Throat in Inches 3 1/472 Flangeway Depth 2**Flangeway Depth must not be less than 1 1/2"**Gage58 Main Track 56 3/459 Turnout Track 56 3/8**Gage must not be less than 56" any class**Guard Rails60 Guard Rail Gage N 54 5/8 R 54 5/8**Guard Rail Gage must more than 54 3/8"**61 Back To Back N 52 1/4 R 52 9/16**Back to Back Gage must be less than 53 1/8"**

62 Condition

☒ Y ☒ R

63 Location of Guard Rail (Relation to Point)

☒ Y ☒ RGuard Rail Clamps

64 Main Track

☒ Y ☒ R N/A

65 Turnout Track

☒ Y ☒ R N/A**Class 1 Gage 56" to 57 1/2"****More than 57 1/2" Out of Service****Class 3 Gage 56" to 57"****More than 57" to 57 1/4" downgrade to****Class 2 and gets a Y**Remarks on page 3

GM JC 11-10-2011

Turnout Ties

66 Condition

☒ Y ☒ R N/A

67 Rail Movement

☒ Y ☒ R N/ATie Plates

68 Lead

☒ Y ☒ R N/A

69 Guard Rail Flangeway

☒ Y ☒ R N 2 R 2**Guard Rail Flangeway can not be less 1 1/2"**

70 Guard Rail Plates

☒ Y ☒ R N/A

71 Frog Plates

☒ Y ☒ R N/ABolts73 Loose 0 N/A74 Missing 0 N/ARivets (Huck)75 Loose 0 N/A76 Missing 0 N/A77 Nuts Missing 0 N/A78 Cotter Pins Missing 0 N/A79 Washers ☒ Broken 0 Missing 0 N/A

80 Hold Down Devices

☒ Y ☒ R N/A

81 Spring Housing

☒ Y ☒ R N/A

82 Derails

☒ Y ☒ R N/A83 **Maximum difference in any 31' in Cross****Level on the siding from the Frog Point to**
50' beyond the last long tie☒ Difference _____

84 Condition of Line thru entire turnout

☒ Y ☒ R

Remarks

Page 3 of 3

NEED TO CLEAN EXCESS LUBE FROM PLATES

All rules come out of the MTA Field Guide for Track Inspectors updated April 2006 edition.
Everything is class 3 for Mainline and class 1 for the Yard.

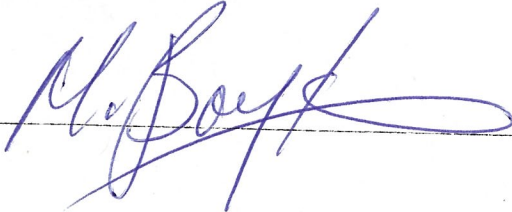
S Everything is in Specs.

Y Attention needed.

R Immediate attention needed or Out of Service.

N/A Not applicable or not measurable.

Reviewed by:



Date:

6-28-13

11-10-2011

C-3

MainlineSwitch Inspection Report Semi-Annual

WO# 1102863

Page 1 of 3

Date 6/20/13Inspection Crew T SCHISLER W BRYANTWatchman1 Location CROMWELL YARD2 Switch I.D. # CW4 33 Facing X TrailingRail Points4 Point to Point 51 9/16

5 Point Condition

☒ Y ☐ R6 Point Throw. Nothing less than 4 inches or greater than 5 inches.
N 4 3/8 R 4 3/8

6a Point Opening

N S R S

7 Fit

☒ Y ☐ R

8 General Condition of the Points

☒ Y ☐ RGage

Heel of Switch

9 Main 56 1/210 Turnout 56 1/211 Gage ahead of Bend 56 9/16Must not be less than 56 inches or more than 57 inches for "S"

12 Heel Spread in Inches

Turnout 6 1/413 Main 6 1/4Stock Rail

14 Bend

☒ Y ☐ R

15 Condition

☒ Y ☐ RBolts16 Loose ☐ N/A17 Missing ☐ N/ARivets (Huck Bolts)18 Loose ☐ N/A19 Missing ☐ N/A20 Cotter Pins Missing ☐ N/A21 Jam Nuts Loose ☐ N/A21a Washers ☒ Broken MissingRemarks on page 3

GMJC 11-10-2011

22 Standard Joints

☒ Y ☐ R ☐ N/A

23 Switch Plates

☒ Y ☐ R

24 Adjustable Braces

☒ Y ☐ R ☐ N/A

24a Non-Adjustable Braces

☐ Y ☐ R ☒ N/ASwitch Rods

25 Front Rod

☒ Y ☐ R ☐ N/A

26 #1 Rod (Basket Rod)

☒ Y ☐ R

27 #2 Rod

☒ Y ☐ R

28 #3 Rod

☒ Y ☐ R ☐ N/A

29 #4 Rod

☒ Y ☐ R ☐ N/A

30 Closure Rail

☒ Y ☐ R

31 Surface of Switch

☒ Y ☐ RUsing a 62' cord, not over1" to 1 1/2" for a Y and nomore than 1 1/2" to 1 3/4"For a R, Great than 13/4" is Out of Service

32 Head Block Ties

☒ Y ☐ R

33 Switch Adjustments

Yes ☒ No

34 Lubrication

☒ Ok ☐ Dry

35 Switch Targets/Lamps

Ok Missing ☒ N/A

36 Latches

☒ Broken Missing

37 Locks

☒ Broken Missing

38 General Condition

☒ Y ☐ R

39 Insulated Joints

☒ Y ☐ R

39a Regular Joints

☒ Y ☐ R

MainlineFrog Inspection Report Semi-AnnualPage 2 of 3

50 Location _____

50a Switch I.D. # _____

51 Facing _____ Trailing _____

52 Frog Tread N ☒ Y ☒ RR ☒ Y ☒ R53 Frog # 8

54/79 Point Condition

☒ Y ☒ R

55 Condition of Frog

☒ Y ☒ R

56 Surface of Frog

☒ Y ☒ R57 Throat in Inches 3 3/472 Flangeway Depth 2**Flangeway Depth must not be less than 1 1/2"**Gage58 Main Track 56 3/859 Turnout Track 56 3/8**Gage must not be less than 56" any class**Guard Rails60 Guard Rail Gage N 54 3/4 R 54 3/4**Guard Rail Gage must more than 54 3/8"**61 Back To Back N 52 1/4 R 52 3/4**Back to Back Gage must be less than 53 1/8"**

62 Condition

☒ Y ☒ R

63 Location of Guard Rail (Relation to Point)

☒ Y ☒ RGuard Rail Clamps

64 Main Track

☒ Y ☒ R N/A

65 Turnout Track

☒ Y ☒ R N/A**Class 1 Gage 56" to 57 1/2"****More than 57 1/2" Out of Service****Class 3 Gage 56" to 57"****More than 57" to 57 1/4" downgrade to****Class 2 and gets a Y**Remarks on page 3

GM JC 11-10-2011

Turnout Ties

66 Condition

☒ Y ☒ R N/A

67 Rail Movement

☒ Y ☒ R N/ATie Plates

68 Lead

☒ Y ☒ R N/A

69 Guard Rail Flangeway

☒ Y ☒ R N 2 R 1 7/8**Guard Rail Flangeway can not be less 1 1/2"**

70 Guard Rail Plates

☒ Y ☒ R N/A

71 Frog Plates

☒ Y ☒ R N/ABolts73 Loose 0 N/A74 Missing 0 N/ARivets (Huck)75 Loose 0 N/A76 Missing 0 N/A77 Nuts Missing 0 N/A78 Cotter Pins Missing 0 N/A79 Washers ☒ Broken 0 Missing 0 N/A

80 Hold Down Devices

☒ Y ☒ R N/A

81 Spring Housing

☒ Y ☒ R ☒ N/A

82 Derails

☒ Y ☒ R ☒ N/A83 **Maximum difference in any 31' in Cross****Level on the siding from the Frog Point to****50' beyond the last long tie**☒ Difference _____

84 Condition of Line thru entire turnout

☒ Y ☒ R

Remarks

Page 3 of 3

EXCESS LUBE ON PLATES NEED TO CLEAN

All rules come out of the MTA Field Guide for Track Inspectors updated April 2006 edition.
Everything is class 3 for Mainline and class 1 for the Yard.

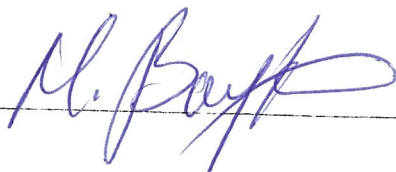
S Everything is in Specs.

Y Attention needed.

R Immediate attention needed or Out of Service.

N/A Not applicable or not measurable.

Reviewed by:



Date:

6-21-13

11-10-2011

Mainline**Switch Inspection Report Semi-Annual**WO# 1102866

Page 1 of 3

Date 6/20/13Inspection Crew T. SCHISLER W. BRYANT**Watchman**1 Location CROWWELL YARD2 Switch I D. # CWY 43 Facing X Trailing**Rail Points**4 Point to Point 51 1/4

5 Point Condition

S Y R

6 Point Throw. Nothing less than 4 inches or greater than 5 inches.
N 4 9/16 R 4 9/16

6a Point Opening

N 5 R 5

7 Fit

S Y R

8 General Condition of the Points

S Y R

Gage

Heel of Switch

9 Main 56 1/210 Turnout 56 5/811 Gage ahead of Bend 56 1/2Must not be less than 56 inches or more than 57 inches for "S"

12 Heel Spread in Inches

Turnout 6 1/413 Main 6 1/4**Stock Rail**

14 Bend

S Y R

15 Condition

S Y R

Bolts16 Loose 0 N/A17 Missing 0 N/A**Rivets (Huck Bolts)**18 Loose 0 N/A19 Missing 9 N/A20 Cotter Pins Missing 0 N/A

21 Jam Nuts Loose N/A

21a Washers Ok Broken Missing**Remarks on page 3**

GNEJC 11-10-2011

22 Standard Joints

S Y R N/A

23 Switch Plates

S Y R

24 Adjustable Braces

S Y R N/A

24a Non-Adjustable Braces

S Y R N/A**Switch Rods**

25 Front Rod

S Y R N/A

26 #1 Rod (Basket Rod)

S Y R

27 #2 Rod

S Y R

28 #3 Rod

S Y R N/A

29 #4 Rod

S Y R N/A

30 Closure Rail

S Y R

31 Surface of Switch

S Y R

Using a 62' cord, not over1" to 1 1/2" for a Y and nomore than 1 1/2" to 1 3/4"For a R, Great than 1 3/4" is Outof Service

32 Head Block Ties

S Y R

33 Switch Adjustments

Yes No

34 Lubrication

Ok Dry

35 Switch Targets/Lamps

Ok Missing N/A

36 Latches

Ok Broken Missing

37 Locks

Ok Broken Missing

38 General Condition

S Y R

39 Insulated Joints

S Y R

39a Regular Joints

S Y R

MainlineFrog Inspection Report Semi-Annual

Page 2 of 3

50 Location _____

50a Switch I.D. # _____

51 Facing _____ Trailing _____

52 Frog Tread N S Y R
R S Y R53 Frog # 8

54/79 Point Condition

☒ Y R

55 Condition of Frog

☒ Y R

56 Surface of Frog

☒ Y R57 Throat in Inches 3 1/472 Flangeway Depth 2**Flangeway Depth must not be less than 1 1/2"**Gage58 Main Track 56 1/259 Turnout Track 56 1/2**Gage must not be less than 56" any class**Guard Rails60 Guard Rail Gage N 54 1/2 R 54 9/16**Guard Rail Gage must more than 54 3/8"**61 Back To Back N 52 1/16 R 52 9/16**Back to Back Gage must be less than 53 1/8"**

62 Condition

☒ Y R

63 Location of Guard Rail (Relation to Point)

☒ Y RGuard Rail Clamps

64 Main Track

☒ Y R N/A

65 Turnout Track

☒ Y R N/A**Class 1 Gage 56" to 57 1/2"****More than 57 1/2" Out of Service****Class 3 Gage 56" to 57"****More than 57" to 57 1/4" downgrade to****Class 2 and gets a Y**Remarks on page 3

GM JC 11-10-2011

Turnout Ties

66 Condition

☒ Y R N/A

67 Rail Movement

☒ Y R N/ATie Plates

68 Lead

☒ Y R N/A

69 Guard Rail Flangeway

☒ Y R N 2 R 2**Guard Rail Flangeway can not be less 1 1/2"**

70 Guard Rail Plates

☒ Y R N/A

71 Frog Plates

☒ Y R N/ABolts73 Loose 0 N/A74 Missing 0 N/ARivets (Huck)75 Loose 0 N/A76 Missing 0 N/A77 Nuts Missing 0 N/A78 Cotter Pins Missing 0 N/A79 Washers ☒ Broken 0 Missing 0 N/A

80 Hold Down Devices

☒ Y R N/A

81 Spring Housing

S Y R ☒ N/A

82 Derails

S Y R ☒ N/A83 **Maximum difference in any 31' in Cross****Level on the siding from the Frog Point to****50' beyond the last long tie**☒ Difference _____

84 Condition of Line thru entire turnout

☒ Y R

Remarks

Page 3 of 3

EXCESS LUBE ON PLATES, NEED TO CLEAN

All rules come out of the MTA Field Guide for Track Inspectors updated April 2006 edition.
Everything is class 3 for Mainline and class 1 for the Yard.

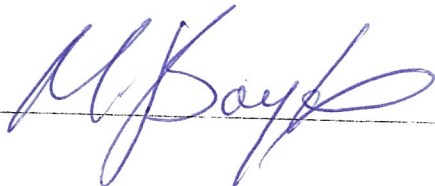
S Everything is in Specs.

Y Attention needed.

R Immediate attention needed or Out of Service.

N/A Not applicable or not measurable.

Reviewed by:



Date:

6-21-13

11-10-2011

MainlineSwitch Inspection Report Semi-AnnualWO# 1102868

Page 1 of 3

Date 6/29/13Watchman GLAMInspection Crew T SCHISLER W BRYANT1 Location CROMWELL YARD2 Switch I D # CWY 53 Facing X TrailingRail Points4 Point to Point 51 3/4

5 Point Condition

☒ Y ☐ R6 Point Throw. **Nothing less than 4 inches or greater than 5 inches.**
Min 3 1/2 inches on house top point protectedN 4 5/8 R 4 5/8

6a Point Opening

N 5 1/8 R 5 1/8

7 Fit

☒ Y ☐ R

8 General Condition of the Points

☒ Y ☐ RGage

Heel of Switch

9 Main 56 1/410 Turnout 56 3/411 Gage ahead of Bend 56 1/2**Must not be less than 56 inches or more than 57 inches for "S"**

12 Heel Spread in Inches

Turnout 6 1/413 Main 6 1/4Stock Rail

14 Bend

☒ Y ☐ R

15 Condition

☒ Y ☐ RBolts16 Loose ☐ N/A17 Missing ☐ N/ARivets (Huck Bolts)18 Loose ☐ N/A19 Missing ☐ N/A20 Cotter Pins Missing ☐ N/A21 Jam Nuts Loose ☐ N/A21a Washers ☒ Broken MissingRemarks on page 3

GNE/IC 11-10-2011

22 Standard Joints

☒ Y ☐ R ☐ N/A

23 Switch Plates

☒ Y ☐ R

24 Adjustable Braces

☒ Y ☐ R ☐ N/A

24a Non-Adjustable Braces

☐ Y ☐ R ☒ N/ASwitch Rods

25 Front Rod

☒ Y ☐ R ☐ N/A

26 #1 Rod (Basket Rod)

☒ Y ☐ R

27 #2 Rod

☒ Y ☐ R

28 #3 Rod

☒ Y ☐ R ☐ N/A

29 #4 Rod

☒ Y ☐ R ☐ N/A

30 Closure Rail

☒ Y ☐ R

31 Surface of Switch

☒ Y ☐ R**Using a 62' cord, not over****1" to 1 1/2" for a Y and no more than 1 1/2" to 1 3/4"****For a R, Great than 13/4" is Out of Service**

32 Head Block Ties

☒ Y ☐ R

33 Switch Adjustments

Yes ☒ No

34 Lubrication

☒ Dry

35 Switch Targets/Lamps

Ok Missing ☒ N/A

36 Latches

☒ Broken Missing

37 Locks

☒ Broken Missing

38 General Condition

☒ Y ☐ R

39 Insulated Joints

☒ Y ☐ R

39a Regular Joints

☒ Y ☐ R

MainlineFrog Inspection Report Semi-Annual

Page 2 of 3

50 Location _____

50a Switch I.D. # _____

51 Facing _____ Trailing _____

52 Frog Tread N ☒ Y R
R ☒ Y R53 Frog # 8

54/79 Point Condition

☒ Y R

55 Condition of Frog

☒ Y R

56 Surface of Frog

☒ Y R57 Throat in Inches 3 1/472 Flangeway Depth 2**Flangeway Depth must not be less than 1 1/2"**Gage58 Main Track S6 1/259 Turnout Track S6 5/8**Gage must not be less than 56" any class**Guard Rails60 Guard Rail Gage N S4 1/2 R S4 1/2**Guard Rail Gage must more than 54 3/8"**61 Back To Back N S2 5/8 R S2 1/2**Back to Back Gage must be less than 53 1/8"**

62 Condition

☒ Y R

63 Location of Guard Rail (Relation to Point)

☒ Y RGuard Rail Clamps

64 Main Track

☒ Y R N/A

65 Turnout Track

☒ Y R N/A**Class 1 Gage 56" to 57 1/2"****More than 57 1/2" Out of Service****Class 3 Gage 56" to 57"****More than 57" to 57 1/4" downgrade to
Class 2 and gets a Y**Remarks on page 3

GM JC 11-10-2011

Turnout Ties

66 Condition

☒ Y R N/A

67 Rail Movement

☒ Y R N/ATie Plates

68 Lead

☒ Y R N/A

69 Guard Rail Flangeway

☒ Y R N 1 1/2 R 2**Guard Rail Flangeway can not be less 1 1/2"**

70 Guard Rail Plates

☒ Y R N/A

71 Frog Plates

☒ Y R N/ABolts73 Loose 0 N/A74 Missing 0 N/ARivets (Huck)75 Loose 0 N/A76 Missing 0 N/A77 Nuts Missing 0 N/A78 Cotter Pins Missing 0 N/A79 Washers ☒ Broken 0 Missing 0 N/A

80 Hold Down Devices

☒ Y R N/A

81 Spring Housing

☒ Y R N/A

82 Derails

☒ Y R N/A83 **Maximum difference in any 31' in Cross****Level on the siding from the Frog Point to
50' beyond the last long tie**☒ Difference _____

84 Condition of Line thru entire turnout

☒ Y R

Remarks

Page 3 of 3

#3 + #4 RODS BENT
EXCESSIVE LUBE ON PLATES

All rules come out of the MTA Field Guide for Track Inspectors updated April 2006 edition.

Everything is class 3 for Mainline and class 1 for the Yard.

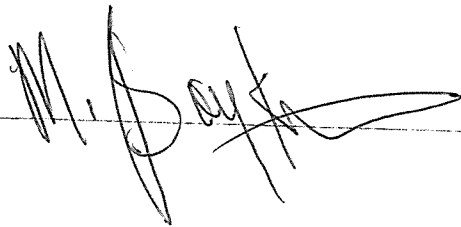
S Everything is in Specs.

Y Attention needed.

R Immediate attention needed or Out of Service.

N/A Not applicable or not measurable.

Reviewed by:



Date:

7-7-13

11-10-2011

Mainline**Switch Inspection Report Semi-Annual**

WO# 110 2870

Page 1 of 3

Date 6/29/13Watchman G LAYInspection Crew T SCHISLER W. BRYANT1 Location CROMWELL YARD2 Switch I D # CWY 63 Facing X Trailing**Rail Points**4 Point to Point 51 7/8

5 Point Condition

☒ Y ☐ R6 Point Throw: Nothing less than 4 inches or greater than 5 inches.
Min 3 1/2 inches on house top point protectedN 4 1/8 R 4 1/8

6a Point Opening

N 4 1/2 R 4 1/2

7 Fit

☒ Y ☐ R

8 General Condition of the Points

☒ Y ☐ R**Gage**

Heel of Switch

9 Main 56 1/410 Turnout 56 1/411 Gage ahead of Bend 56 1/2Must not be less than 56 inches or more than 57 inches for "S"

12 Heel Spread in Inches

Turnout 6 1/413 Main 6 1/4**Stock Rail**

14 Bend

☒ Y ☐ R

15 Condition

☒ Y ☐ R**Bolts**16 Loose ☐ N/A17 Missing ☐ N/A**Rivets (Huck Bolts)**18 Loose ☐ N/A19 Missing ☐ N/A20 Cotter Pins Missing ☐ N/A21 Jam Nuts Loose ☐ N/A21a Washers ☒ Broken Missing**Remarks on page 3**

GNE IC 11-10-2011

22 Standard Joints

☒ Y ☐ R ☐ N/A

23 Switch Plates

☒ Y ☐ R

24 Adjustable Braces

☒ Y ☐ R ☐ N/A

24a Non-Adjustable Braces

☐ Y ☐ R ☒ N/A**Switch Rods**

25 Front Rod

☒ Y ☐ R ☐ N/A

26 #1 Rod (Basket Rod)

☒ Y ☐ R

27 #2 Rod

☒ Y ☐ R

28 #3 Rod

☐ Y ☐ R ☒ N/A

29 #4 Rod

☐ Y ☐ R ☒ N/A

30 Closure Rail

☒ Y ☐ R

31 Surface of Switch

☒ Y ☐ RUsing a 62' cord, not over1" to 1 1/2" for a Y and nomore than 1 1/2" to 1 3/4"For a R, Great than 1 3/4" is Outof Service

32 Head Block Ties

☒ Y ☐ R

33 Switch Adjustments

Yes ☒ No

34 Lubrication

☒ Dry

35 Switch Targets/Lamps

Ok Missing ☒ N/A

36 Latches

☒ Broken Missing

37 Locks

☒ Broken Missing

38 General Condition

☒ Y ☐ R

39 Insulated Joints

☒ Y ☐ R

39a Regular Joints

☒ Y ☐ R

MainlineFrog Inspection Report Semi-Annual

Page 2 of 3

50 Location _____

50a Switch I.D. # _____

51 Facing _____

Trailing

52 Frog Tread N ☒ Y ☒ RR ☒ Y ☒ R53 Frog # 6

54/79 Point Condition

☒ Y ☒ R

55 Condition of Frog

☒ Y ☒ R

56 Surface of Frog

☒ Y ☒ R57 Throat in Inches 3 1/472 Flangeway Depth 2**Flangeway Depth must not be less than 1 1/2"**Gage58 Main Track 56 1/459 Turnout Track 56 1/2**Gage must not be less than 56" any class**Guard Rails60 Guard Rail Gage N 54 5/8 R 54 7/8**Guard Rail Gage must more than 54 3/8"**61 Back To Back N 52 5/8 R 52 1/8**Back to Back Gage must be less than 53 1/8"**

62 Condition

☒ Y ☒ R

63 Location of Guard Rail (Relation to Point)

☒ Y ☒ RGuard Rail Clamps

64 Main Track

☒ Y ☒ R N/A

65 Turnout Track

☒ Y ☒ R N/A**Class 1 Gage 56" to 57 1/2"****More than 57 1/2" Out of Service****Class 3 Gage 56" to 57"****More than 57" to 57 1/4" downgrade to Class 2 and gets a Y**Remarks on page 3

GM JC 11-10-2011

Turnout Ties

66 Condition

☒ Y ☒ R N/A

67 Rail Movement

☒ Y ☒ R N/ATie Plates

68 Lead

☒ Y ☒ R N/A

69 Guard Rail Flangeway

☒ Y ☒ R N 1 7/8 R 1 3/4**Guard Rail Flangeway can not be less 1 1/2"**

70 Guard Rail Plates

☒ Y ☒ R N/A

71 Frog Plates

☒ Y ☒ R N/A

Bolts

73 Loose 0 N/A74 Missing 0 N/ARivets (Huck)75 Loose 0 N/A76 Missing 0 N/A77 Nuts Missing 0 N/A78 Cotter Pins Missing 0 N/A79 Washers ☒ Broken 0 Missing 0 N/A

80 Hold Down Devices

☒ Y ☒ R N/A

81 Spring Housing

☒ Y ☒ R N/A

82 Derails

☒ Y ☒ R N/A83 **Maximum difference in any 31' in Cross****Level on the siding from the Frog Point to 50' beyond the last long tie**☒ Difference _____

84 Condition of Line thru entire turnout

☒ Y ☒ R

Remarks

Page 3 of 3

EXCESSIVE LUBE ON PLATES

All rules come out of the MTA Field Guide for Track Inspectors updated April 2006 edition.

Everything is class 3 for Mainline and class 1 for the Yard.

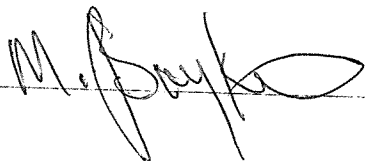
S Everything is in Specs.

Y Attention needed.

R Immediate attention needed or Out of Service.

N/A Not applicable or not measurable.

Reviewed by:



Date:

7-7-13

11-10-2011

Mainline**Switch Inspection Report Semi-Annual**

WO# 1102872

Page 1 of 3

Date 6/29/2013Watchman G LAMInspection Crew T SCHISLER W BRYANT1 Location CROMWELL YARD2 Switch I D # CWY 73 Facing Trailing**Rail Points**4 Point to Point 51 7/16

5 Point Condition

☒ Y ☐ R

Nothing less than 4 inches or greater than 5 inches.

6 Point Throw. Min 3 1/2 inches on house top point protected

N 4 1/2 R 4 1/2

6a Point Opening

N 4 7/8 R 4 7/8

7 Fit

☒ Y ☐ R

8 General Condition of the Points

☒ Y ☐ R**Gage**

Heel of Switch

9 Main 56 7/1610 Turnout 56 3/811 Gage ahead of Bend 56 1/2

Must not be less than 56 inches or more than 57 inches for "S"

12 Heel Spread in Inches

Turnout 6 1/413 Main 6 1/4**Stock Rail**

14 Bend

☒ Y ☐ R

15 Condition

☒ Y ☐ R**Bolts**16 Loose ☒ N/A17 Missing ☒ N/A**Rivets (Huck Bolts)**18 Loose ☒ N/A19 Missing ☒ N/A20 Cotter Pins Missing ☒ N/A21 Jam Nuts Loose ☒ N/A21a Washers ☒ Broken Missing**Remarks on page 3**

GMF IC 11-10-2011

22 Standard Joints

☒ Y ☐ R ☐ N/A

23 Switch Plates

☒ Y ☐ R

24 Adjustable Braces

☒ Y ☐ R ☐ N/A

24a Non-Adjustable Braces

☐ Y ☐ R ☒ N/A**Switch Rods**

25 Front Rod

☒ Y ☐ R ☐ N/A

26 #1 Rod (Basket Rod)

☒ Y ☐ R

27 #2 Rod

☒ Y ☐ R

28 #3 Rod

☒ Y ☐ R ☐ N/A

29 #4 Rod

☒ Y ☐ R ☐ N/A

30 Closure Rail

☒ Y ☐ R

31 Surface of Switch

☒ Y ☐ R

Using a 62' cord, not over

1" to 1 1/2" for a Y and no

more than 1 1/2" to 1 3/4"

For a R, Great than 13/4" is Out of Service

32 Head Block Ties

☒ Y ☐ R

33 Switch Adjustments

Yes ☒ No

34 Lubrication

☒ Ok ☐ Dry

35 Switch Targets/Lamps

Ok Missing ☒ N/A

36 Latches

☒ Broken Missing

37 Locks

☒ Broken Missing

38 General Condition

☒ Y ☐ R

39 Insulated Joints

☒ Y ☐ R

39a Regular Joints

☒ Y ☐ R

50 Location _____

50a Switch I.D. # _____

51 Facing _____

Trailing

52 Frog Tread N ☒ Y RR ☒ Y R53 Frog # 8

54/79 Point Condition

☒ Y R

55 Condition of Frog

☒ Y R

56 Surface of Frog

☒ Y R57 Throat in Inches 3 1/472 Flangeway Depth 2**Flangeway Depth must not be less than 1 1/2"****Gage.**58 Main Track 56 1/259 Turnout Track 56 9/16**Gage must not be less than 56" any class****Guard Rails**60 Guard Rail Gage N 54 9/16 R 54 9/16**Guard Rail Gage must more than 54 3/8"**61 Back To Back N 52 9/16 R 52 5/8**Back to Back Gage must be less than 53 1/8"**

62 Condition

☒ Y R

63 Location of Guard Rail (Relation to Point)

☒ Y R**Guard Rail Clamps**

64 Main Track

☒ Y R N/A

65 Turnout Track

☒ Y R N/A**Class 1 Gage 56" to 57 1/2"****More than 57 1/2" Out of Service****Class 3 Gage 56" to 57"****More than 57" to 57 1/4" downgrade to Class 2 and gets a Y****Turnout Ties**

66 Condition

☒ Y R N/A

67 Rail Movement

☒ Y R N/A**Tie Plates**

68 Lead

☒ Y R N/A

69 Guard Rail Flangeway

☒ Y R N 1 7/8 R 1 3/4**Guard Rail Flangeway can not be less 1 1/2"**

70 Guard Rail Plates

☒ Y R N/A

71 Frog Plates

☒ Y R N/A

Bolts

73 Loose 0 N/A74 Missing 0 N/A**Rivets (Huck)**75 Loose 0 N/A76 Missing 0 N/A77 Nuts Missing 0 N/A78 Cotter Pins Missing 0 N/A79 Washers ☒ Broken 0 Missing 0 N/A

80 Hold Down Devices

☒ Y R N/A

81 Spring Housing

S Y R ☒ N/A

82 Derails

S Y R ☒ N/A83 **Maximum difference in any 31' in Cross****Level on the siding from the Frog Point to 50' beyond the last long tie**☒ Difference _____

84 Condition of Line thru entire turnout

☒ Y R**Remarks on page 3**

Remarks

Page 3 of 3

EXCESSIVE LUBE PLATES

All rules come out of the MTA Field Guide for Track Inspectors updated April 2006 edition.
Everything is class 3 for Mainline and class 1 for the Yard.

S Everything is in Specs.

Y Attention needed.

R Immediate attention needed or Out of Service.

N/A Not applicable or not measurable.

Reviewed by:

M. Bay

Date:

7-7-13

11-10-2011

10

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